

Forensic and Analytical Chemistry

University of Strathclyde

Content

Year 1

You'll take foundation classes in chemistry and mathematics, and either physics or biology. In addition, you are given the opportunity to take elective classes including forensic science, drug discovery, chemical engineering, and subjects from other areas of the University.

Practical chemistry laboratory sessions help you to master the basic preparative and analytical skills. You'll spend one afternoon in the laboratory and the rest of your time will be in lectures and tutorials.

Years 2 and 3

You'll take classes in fundamental inorganic, organic, biological and physical chemistry, plus forensic trace analysis and analytical chemistry. You'll have a choice of electives as in Year 1.

Laboratory work increases to four afternoons per week and your practical skills are enhanced with computer modelling and group exercises to develop presentational skills.

Year 4

MChem students may undertake a 12-month industrial placement, specialising in either forensic or analytical chemistry. Academic research and knowledge exchange placements are also available.

Start Date

October

Qualification

Degree

Study Method

Full time

Award Title

MChem

UCAS Code

FF41

Course Length

5 years

Faculty

Faculty of Science

Department

Pure and Applied Chemistry

Entry Requirements

2020 entry requirements

Standard entry:

4 Highers at AABB or AAAC including Maths, Chemistry and Biology, Human Biology or Physics plus English at National 5 (if not held at Higher). English is preferred as fourth subject. Advanced Higher Maths and Chemistry recommended for sixth year entrants.

Widening Access entry:

4 Highers at ABBB including Maths, Chemistry and Biology, Human Biology or Physics plus English at National 5 (if not held at Higher). English is preferred as fourth subject.

Entry to year 2 may be possible with 3 Advanced Highers at AAA including Maths, Biology, Chemistry or Physics.

SCQF Level

10

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Website

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